System Redundancy
Easy Customer Administration
24 x 7 Support
Shared Address Book
Web Access
Mobile Messaging
CA.mail

Agenda

- Introductions
- New and Improved Features in Exchange 2007
- Exchange 2007 Server Overview
- Client Requirements and Configuration
- Network and Security
- Questions?

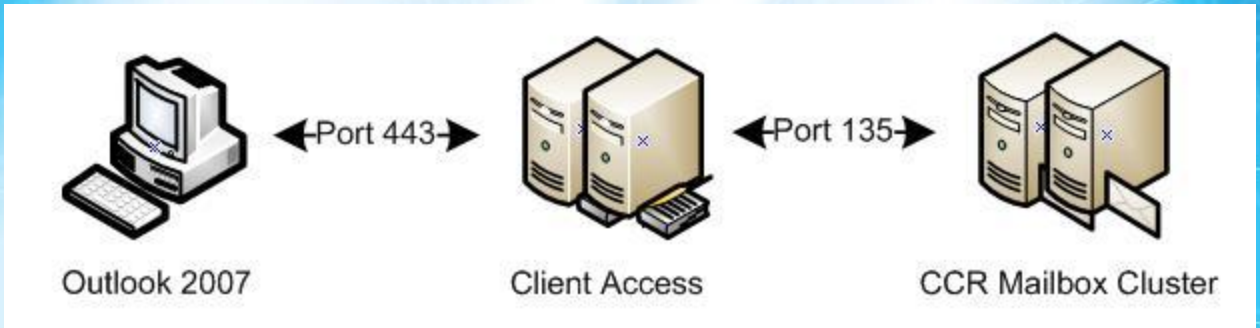
New Features with E2K7/Outlook 2007

- Out of Office –
  - Can be scheduled in advance
  - Can create different messages for internal and external contacts
- Outlook Anywhere from the Internet
- Multiple live copies of the databases
- Improved Free/Busy lookups in realtime

New Features with E2K7/OWA

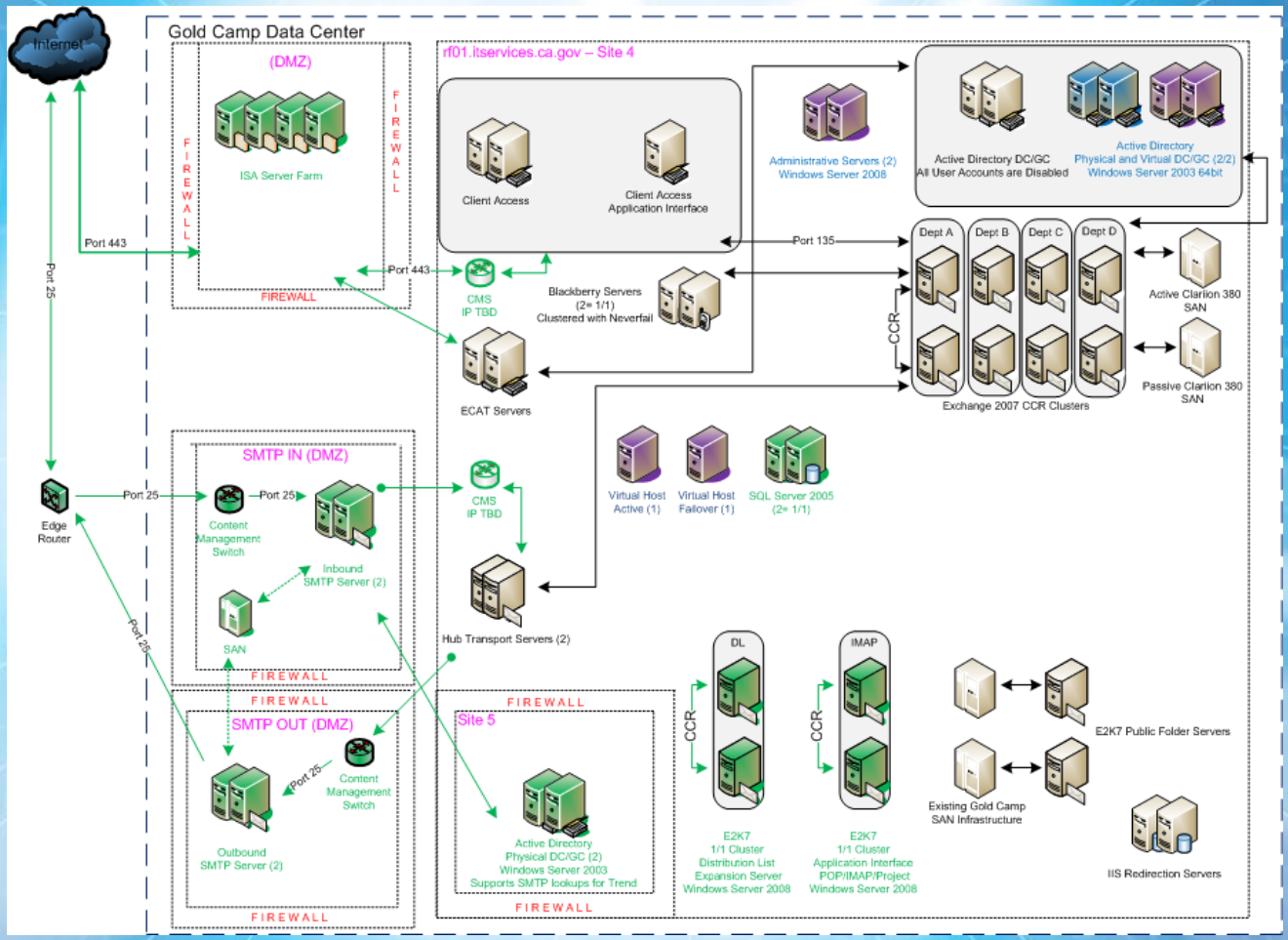
- Out of Office – Same interface and power as Outlook
  - Can be scheduled in advance
  - Can create different messages for internal and external contacts
- Full Access to Public Folders
- Can search against the complete Global Address List
- Improved Free/Busy lookups in realtime

Exchange 2007 Technical Overview



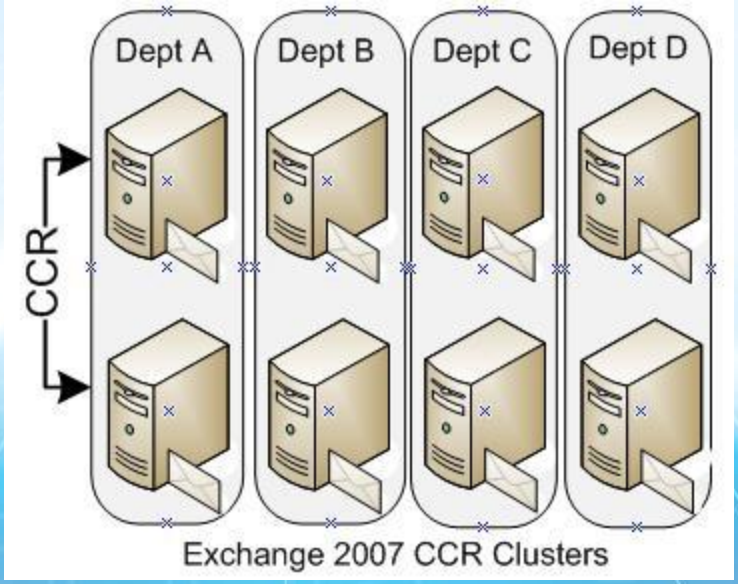
Mail routing, repositories, resiliency and redundancy.

Environment Overview



Mailbox Servers

- Core of the Exchange system
- Mailbox servers hold all mail data
- Redundant – all data is replicated to partner



Hub Transport

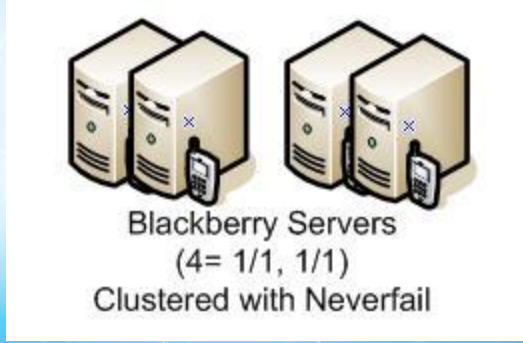
- Routing engine for mailflow
- Handles all mail delivery both internal and external
- Interface with Exchange 2003 mailboxes

Client Access Servers

- Handles all non-MAPI clients accessing Exchange data
- Provides access point for mobile devices
- Key server for Outlook Anywhere
- Calendaring information
- Out of Office information

Blackberry Enterprise Server

- BES Server interfaces with mailbox server to forward the following to Blackberry devices:
  - New Mail
  - Calendar
- Clustered to prevent single point of failure

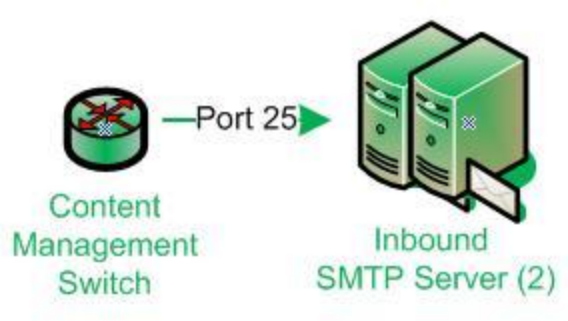


Rightfax

- Send and receive Faxes from your Outlook Client

Anti-SPAM/Anti-Virus

- SPAM protection at the internet facing gateway
- Tag and Deliver or Quarantine
- SMTP address validation
- Reputation checking



ECAT

- Web based Exchange Customer Administration Tool
- Allows designated administrators to manage their user mailboxes and resources

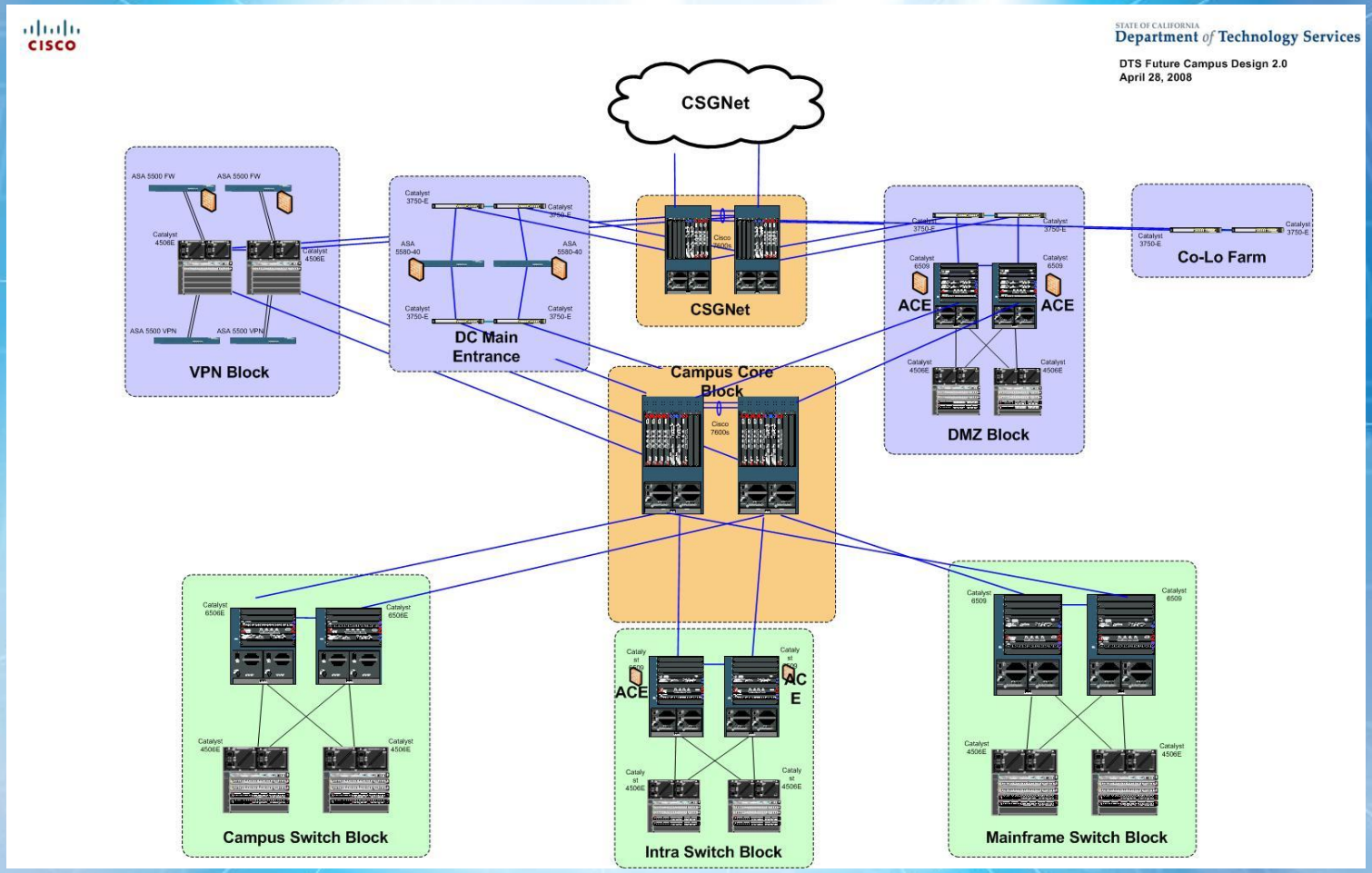
Client Requirements and Configuration

- Outlook 2003 SP2 or Outlook 2007
- Outlook Anywhere (OA)Configuration
- Ways to Configure OA
  - Manually configure the Outlook client
  - Import the .prf file on the client workstation
  - Active Directory Group Policy

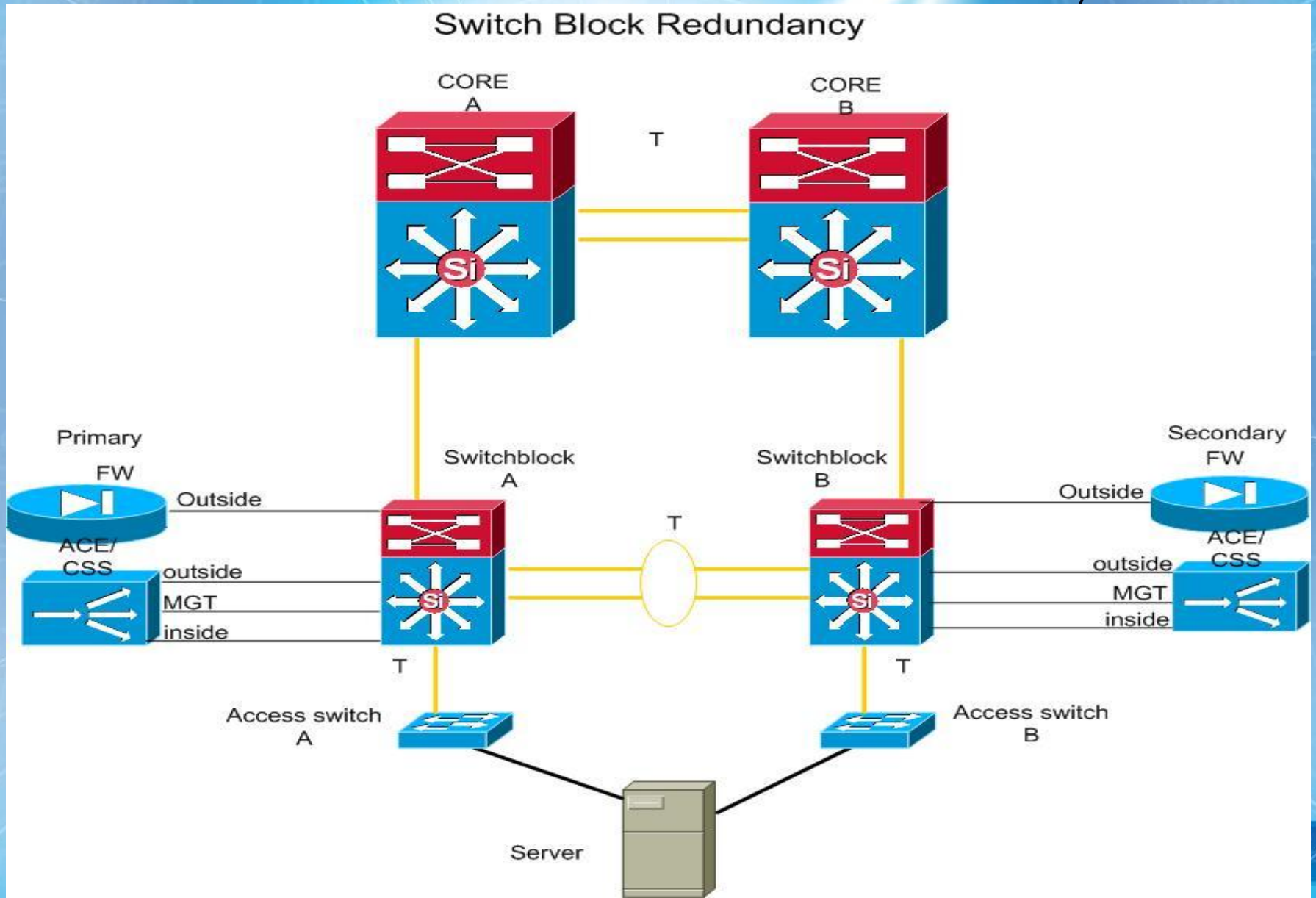
Network

- Network Upgrades at Gold Camp
- Infrastructure Redundancy
- Customer Infrastructure Assessment

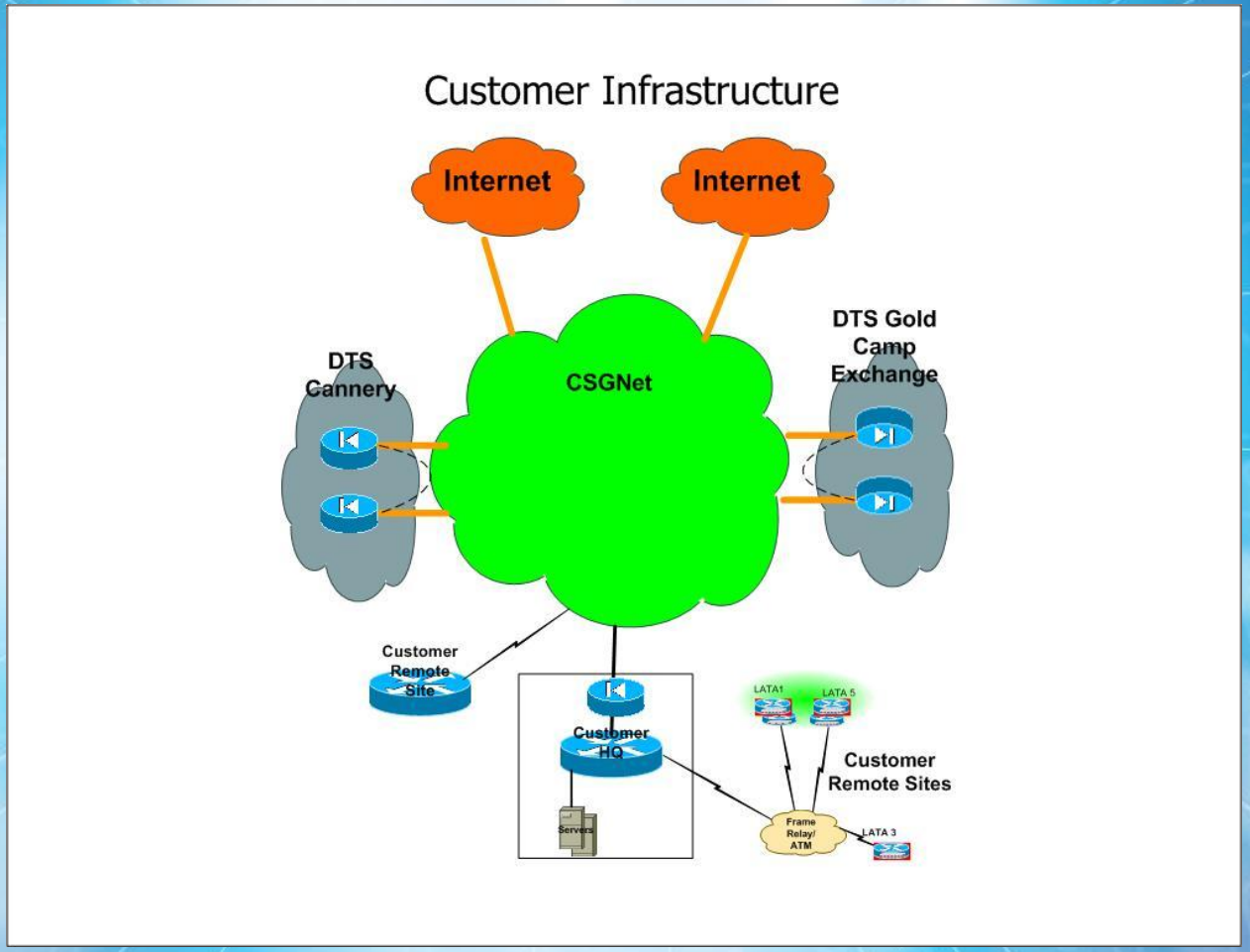
Network Upgrades at Gold Camp



Infrastructure Redundancy



Customer Infrastructure Assessment



Security Features

- Outlook Anywhere – HTTPS (SSL) over RPC
- Only port 443 open vs. many ports

Questions and Answers

Additional Questions:

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